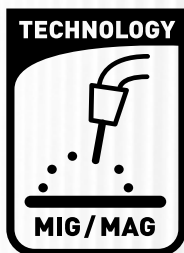


TEDAC® DIGITAL

THE NEW WELDING TORCH WITH DIGITAL DISPLAY!



TEDAC® DIGITAL

THE DIGITAL INNOVATION.

**MORE PRECISION.
MORE EFFICIENCY.
MORE COMFORT.**



The standard MERKLE **TEDAC®** system is working for many years in a huge number of welding machines. For the first time the energy could be controlled and displayed directly at the welding torch via a multi-colored LED - without the need for an additional control cable.

MERKLE is now entering a new level of innovation with the new system TEDAC® DIGITAL in terms of efficiency and ease-of-use.

The energy control is carried out directly at the welding torch, the display is brand new with alphanumeric data shown in a well readable digital display on top of the torch.

- **HIGHER PRECISION**
due to numeric display of the welding current
- **CLEARLY MORE EFFICIENCY**
due to energy control directly at the welding torch
- **EXTREMELY MORE COMFORT**
thanks to an easily readable alphanumeric display
- **MEASURABLE TIME SAVING**
due to ideal handling and control



THE PERFECT MATCH BETWEEN TORCH, MACHINE AND WELDER

The new **TEDAC® DIGITAL** system is designed to work with the HighPULSE, HighPULSE touch and GreenMIG series.



ALL IMPORTANT SETTINGS CAN BE MADE DIRECTLY AT THE TORCH

The new 2-axis control button allows the selection and operation of all functions, even with welding gloves.



ONE PLUG CONNECTS IT ALL

Standard Euro connector, no extra control cables are necessary.

TEDAC®

DIGITAL



CONTINUOUS, PRECISE ENERGY CONTROL WITH DIGITAL DISPLAY

Precise energy control directly at the torch at any time: before, during and after welding. Display of the current via a digital display directly at the welding torch.



CORRECTION OF THE ARC LENGTH

The arc length can be adjusted individually according to the selected energy.



RECALL OF FREE PROGRAMMABLE JOBS

Pre-programmed jobs can be selected with the control button. All job parameters can be programmed according to the need of the user. Perfect reproducible welding results are guaranteed in all settings.



CREATE YOUR FUTURE SUCCESSFULLY.

With **MERKLE**. Your specialist for welding units, welding machines, torches and intelligent automation systems.

With own subsidiaries and **MERKLE** dealers in Germany, Europe and many other countries throughout the world.

Welcome to **MERKLE**.

06/2025

PRODUCT RANGE

- MIG/MAG Welding Units
- Synergic Pulse Welding Units
- TIG Welding Units
- MMA / Stick Electrode Welding Units
- Welding Torches
- Turntables and Roller Drive Units
- Automation Components and Solutions
- Complete Solutions and Robotics
- Specialized Machinery Construction
- MERKLE WeldFACTORY - Industry 4.0



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